



09/924,856

C O F E  
\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. ....6,731,545 B2  
Dated ..... Aug 07, 2001  
Inventor ..... Hampel et al.  
Group Art Unit ..... 2818  
Examiner ..... PHAN, TRONG Q  
Attorney's Docket No. .... RB1-037USC1  
Title: Method and Apparatus for Reducing Worst Case Power

**REQUEST FOR CERTIFICATE OF CORRECTION**

*References -- See Attached Form PTO/SB/44, one page*

To: Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

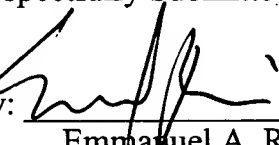
Certificate  
OCT 22 2004  
of Correction

From: Emmanuel A. Rivera (Tel. 509-324-9256; Fax 509-323-8979)  
Customer No. 29150

Applicant submits herewith a request for the issuance of a Certificate of Correction for U.S. Patent No. 6,731,545 pursuant to 37 C.F.R. 1.322 and C.F.R. 1.323 *Certificate of correction of Office and Applicant's mistake.*

Respectfully Submitted,

Date: 10/11/04

By:   
Emmanuel A. Rivera  
Reg. No. 45,760  
(509) 324-9256

10/21/2004 B2A1 SI2 00000068 120769 6731545

01 FC:1811 100.00 DA

OCT 25 2004

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**PATENT NO. : 6,731,545 *B2*

DATED : May 04, 2004

INVENTOR(S) : Hampel et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, item (54), replace "METHOD AND APPARATUS FOR REDUCING WORST CASE POWER" with --Translating Data to Reduce Worst Case Power Consumption--.

Column 6, line 40, replace "has" with --as--.

Column 6, line 67, insert --. after "power".

Column 8, line 18, insert --to-- between "108" and "circuit".

**MAILING ADDRESS OF SENDER:**

Lee & Hayes PLLC  
421 West Riverside Avenue, Suite 500  
Spokane, WA 99201

PATENT NO. 6,731,545 *B2*

No. of additional copies

 0

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 25 2004



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/924,856
	Filing Date	Aug 07, 2001
	First Named Inventor	Hampel
	Group Art Unit	2818
	Examiner Name	PHAN, TRONG Q
Total Number of Pages in This Submission	Attorney Docket Number	RB1-037USC1

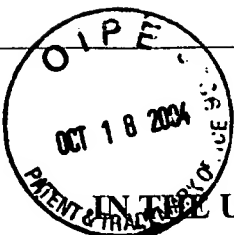
ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) Sheets <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Fee Transmittal Request for Certificate of Correction Certificate of Correction Return Post Card
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Emmanuel A. Rivera
Signature	
Date	10/11/04

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 10/11/04	
Typed or printed name	Debra A. Fugitt
Signature	
Date	10/11/04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

OCT 25 2004



EV188388925

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. ....09/924,856  
Filing Date ..... August 7, 2001  
Inventorship ..... Hampel et al.  
Applicant ..... Rambus Inc.  
Group Art Unit ..... 2818  
Examiner ..... Trong Q. Phan  
Attorney's Docket No. .... RB1-037USC1  
Title: Method And Apparatus For Reducing Worst Case Power

**RESPONSE TO 4/12/2002 OFFICE ACTION**

To: Commissioner of Patents and Trademarks  
Washington, D.C. 20231

From: Daniel L. Hayes (Tel. 509-324-9256; Fax 509-323-8979)  
Customer No. 29150



29150

PATENT & TRADEMARK OFFICE

**AMENDMENTS**

**In the Title**

Replace the title with "Translating Data to Reduce Worst Case Power  
Consumption".

*See page 2 of Office Action Summary.*

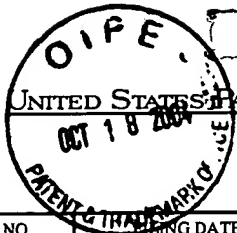
**In the Specification**

Please replace the paragraph/equation at page 2, line 18, with the following:

$$P = fCV^2$$

Please replace the paragraph at page 18, lines 3-7, with the following:

For one embodiment, reformatting circuitry 106 is configured  
like circuitry 55 from Figure 3 and supplies data from circuit 102 to  
circuit 108. Reformatting circuitry 104 is configured in the opposite



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/924,856	08/07/2001	Craig Edward Hampel	RB1-037USC1	3540

29150 7590 • 04/12/2002

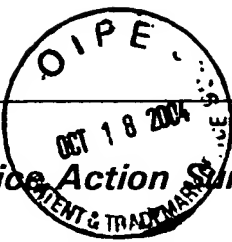
LEE & HAYES, PLLC  
421 W. RIVERSIDE AVE, STE 500  
SPOKANE, WA 99201

EXAMINER	
PHAN, TRONG Q	
ART UNIT	PAPER NUMBER
2818	

DATE MAILED: 04/12/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**



Application No.  
**09/924,856**

Applicant(s)  
**HAMPEL**

Examiner  
**TRONG PHAN**

Art Unit  
**2818**



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE three MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on Jan 30, 2002
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-47 is/are pending in the application.
- 4a) Of the above, claim(s) 1-7 and 38 have been canceled ~~is/are withdrawn from consideration.~~
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 8-15, 22, 24, 25, 30, 33, and 39-47 is/are rejected.
- 7) ☒ Claim(s) 16-21, 23, 26-29, 31, 32, and 34-37 is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. § 119**

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- a) ☐ All b) ☐ Some\* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

**Attachment(s)**

- 15) ☒ Notice of References Cited (PTO-892)                      18) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 16) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)                      19) ☐ Notice of Informal Patent Application (PTO-152)
- 17) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s). 2                      20) ☐ Other:

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***Drawings***

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the features as recited in claims 15, 28 and 37 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

***Specification***

2. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the elected claims 8-37 and 39-47 are directed.

3. The abstract of the disclosure is objected to because it is not clearly indicative of the invention to which the elected claims 8-37 and 39-47 are directed. Correction is required. See MPEP § 608.01(b).

***Claim Rejections - 35 USC § 112***

4. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claim 39 is rejected as being a single step (means) claim in accordance with MPEP 2164.08(a).

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A single means claim, i.e., where a means recitation does not appear in combination with another recited element of means, is subject to an undue breadth rejection under 35 U.S.C. 112, first paragraph. In re Hyatt, 708 F.2d 712, 714-715, 218 USPQ 195, 197 (Fed. Cir. 1983) (A single means claim which covered every conceivable means for achieving the stated purpose was held nonenabling for the scope of the claim because the specification disclosed at most only those means known to the inventor.). When claims depend on a recited property, a fact situation comparable to Hyatt is possible, where the claim covers every conceivable structure (means) for achieving the stated property (result) while the specification discloses at most only those known to the inventor.

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claims 8-10, 12-15, 22, 24-25, 30, 33 and 41-43 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 8, no antecedent basis for "the circuit" (line 2), "the first data" (lines 3-4 and 7), "the first XOR circuit" (lines 5-6) and "the first format" (line 7).

Claim 9, no antecedent basis for "memory" (line 1) and "the first data"



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(lines 1-2).

Claim 10, no antecedent basis for "the memory".

Claim 12, no antecedent basis for "the first data" (lines 2 and 4), "the first format" (line 5) and "the first XOR circuit" (line 6)..

Claim 13, no antecedent basis for "the first format".

Claim 15, no antecedent basis for "the first plurality of XOR circuits" (line 7).

Claim 22, no antecedent basis for "the first inputs of the first plurality of XOR gates" (lines 1-2), "the first data in the first format" (lines 2-3), "the outputs of the first plurality of XOR gates" (lines 3-4), "the first data in a second format to the second circuit" (lines 4-7), "the first inputs of the second plurality of XOR gates" (lines 5-6), "the outputs of the second plurality of XOR gates" (lines 7-8) and "the first data" (line 8).

Claim 24, no antecedent basis for "memory" (lines 1 and 3) and "the first data" (line 2).

Claim 25, no antecedent basis for "first data" (line 5), "the first plurality of XOR circuits" (line 9)

Claim 30, no antecedent basis for "second data" (line 3).

Claim 33, no antecedent basis for "first data" (line 4) and "the first plurality of XOR circuits" (lines 6-7).

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Claim 41, no antecedent basis for "the first data" (lines 2 and 4) and "the reformatted data" (line 7).

Claim 42, no antecedent basis for "the reformatted data" (line 1), "uncomplemented first data" (line 2) and "complemented first data" (line 3).

Claim 43, no antecedent basis for "the stored data" (line 2), "the data" (line 3) and "the bus interface" (line 3).

***Claim Rejections - 35 USC § 102***

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

8. Claims 8-14 and 39-47 are rejected under 35 U.S.C. 102(b) as being anticipated by Weng et al., 4,397,022.

Weng et al., 4,397,022, discloses in Fig. 2 an apparatus comprising:  
a first exclusive-OR gate 125d having a first input coupled to pin 2 of flip-flop 110b, a second input coupled to selective output periodic signals of burst counter 35 (see lines 17-18, column 5) through multiplexer MUX 40 and exclusive-OR 125f, and an output being shifted from pins 4-7;

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a second exclusive-OR gate 125e having a first input coupled to the output of the first exclusive-OR gate 125d at pin 7, a second input coupled to selective output periodic signals of burst counter 35 (see lines 17-18, column 5) through multiplexer MUX 40 and exclusive-OR 125f, and an output coupled to pin 11.

***Allowable Subject Matter***

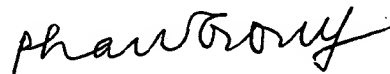
9. Claims 16-21, 23, 26-29, 31-32 and 34-37 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Conclusion***

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Maeno, 5,592,424, and Chu et al., 5,950,233.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to TRONG PHAN whose telephone number is (703) 308-4870 and email address is trong.phan@uspto.gov



**TRONG PHAN  
PRIMARY EXAMINER**

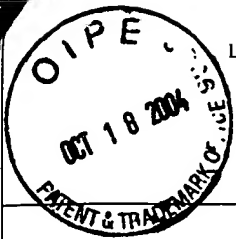
April 8, 2002

PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
RB1-037USC1

PRIORITY/SERIAL NO.  
09/394,984



LIST OF ART CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT  
Rambus, Inc.

PRIORITY FILING DATE  
09/13/99

GROUP 28/8

1017 U.S. PTO  
09/924856



U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TP	A	5,614,841	03/23/97	Marbox et al.	326	52	
TP	B	5,721,503	2/1998	Burns et al.	326	52	
TP	C	4,646,297	2/1987	Palmquist et al.	327	31	
TP	D	4,922,122	5/1990	Dubujet	326	95	
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

TP	E		The International Search Report mailed December 14, 2000 for PCT Counterpart Application No. PCT/US00/25270.
	F		
	G		
	H		
	I		
	J		

EXAMINER

Trong Phan

DATE CONSIDERED

11/6/01

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# Notice of References Cited

Applicant/Patent  
HAMPEL

Application/Control No.  
09/924,856

Examiner  
TRONG PHAN

Art Unit  
2818

Page 1 of 1

## U.S. PATENT DOCUMENTS

		Document Number Country Code-Number-Kind Code	Date MM-YYYY <sup>1</sup>	Name	Classification <sup>2</sup>	
✓	A	4,397,022	4/1983	Weng et al.	714	783
✓	B	5,592,424	1/1997	Maeno	365	233
✓	C	5,950,233	9/1999	Chu et al.	365	230.08
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					

## FOREIGN PATENT DOCUMENTS

		Document Number Country Code-Number-Kind Code	Date MM-YYYY <sup>1</sup>	Country	Name	Classification <sup>2</sup>	
	N						
	O						
	P						
	Q						
	R						
	S						
	T						

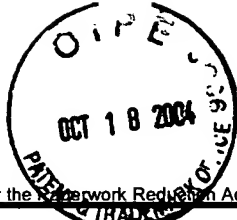
## NON-PATENT DOCUMENTS

		Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
	U	
	V	
	W	
	X	

\* A copy of this reference is not being furnished with this Office action. See MPEP § 707.05(a).

<sup>1</sup> Dates in MM-YYYY format are publication dates.

<sup>2</sup> Classifications may be U.S. or foreign.



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 100.00)

**Complete if Known**

Application Number	09/924,856
Filing Date	Aug 07, 2001
First Named Inventor	Hampel
Examiner Name	PHAN, TRONG Q
Art Unit	2818
Attorney Docket No.	RB1-037USC1

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

12-0769

Lee &amp; Hayes, PLLC

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) <u>Certificate of Correction</u>					100.00
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)				(\$)	100.00

**SUBMITTED BY**

Name (Print/Type)

Emmanuel A. Rivera

Registration No.  
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